

Product datasheet for **RC223893A1V**

Human TNNT3 (NM_001042782) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TNNT3 (NM_001042782) AAV Particle
Tag: Myc-DDK
Symbol: TNNT3
Synonyms: beta-TnTF; DA2B2; TNTF
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223893 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCTGACGAGGAAGTTGAACAGGTGGAGGAGCAGTACGAAGAAGAAGAGGAAGCCAGGAGGAAGAGG
AAGTTCAAGAAGAGGAGAAACCGAGACCCAACTCACTGCTCCTAAGATCCCAGAAGGGGAGAAAGTGGA
CTTCGATGACATCCAGAAGAAGCGTCAGAACAAAGACCTAATGGAGCTCCAGGCCCTCATCGACAGCCAC
TTTGAAGCCCGGAAGAAGGAGGAGGAGGAGCTGGTCGCTCTCAAAGAGAGAATCGAGAAGCGCCGTCGAG
AGAGAGCGGAGCAGCAGAGGATTTCGTGCAGAGAAGGAGAGGGAGCGCCAGAACAGACTGGCGGAGGAAAA
GGCCAGAAGGGAGGAGGAGGATGCCAAGAGGAGGGCAGAGGACGACCTGAAGAAGAAGAAAGCTCTGTCT
TCCATGGGAGCCAACACAGCAGCTACCTGGCCAAGGCTGACCAGAAGAGAGGCAAGAAGCAGACAGCCC
GGGAAATGAAGAAGAAGATTCTGGCTGAGAGACGCAAGCCGCTCAACATCGATCACCTTGGTGAAGACAA
ACTGAGGGACAAGGCCAAGGAGCTCTGGGAGACCCTGCACCAGCTGGAGATTGACAAGTTCGAGTTTGGG
GAGAAGCTGAAACGCCAGAAATATGACATCACCACGCTCAGGAGCCGATTGACCAGGCCCAAGCACA
GCAAGAAGGCTGGGACCCAGCCAAGGGCAAAGTCGGCGGGCGCTGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223893 protein sequence Red=Cloning site Green=Tags(s) MSDEEVEQVEEQYEEEEEAQEEEEVQEEKPRPKLTAPKIPGEKVDFDDIQKKRQNKDLMELQALIDSH FEARKKEEEELVALKERIEKRRRAERAEQQRIRAEKERERQNRLAEEKARREEDAKRRAEDDLKKKKALS SMGANYSSYLAKADQKRGKKQTAREMKKKILAERRKPLNIDHLGEDKLRDKAKELWETLHQLEIDKFEFG EKLKRQKYDITTLRSRIDQAQKHSKKAGTPAKGKVGGRWK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001042782
ORF Size:	750 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001042782.2</u>
RefSeq Size:	1193 bp
RefSeq ORF:	753 bp
Locus ID:	7140
UniProt ID:	<u>P45378</u>
Cytogenetics:	11p15.5
MW:	29.7 kDa